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Fax No.: (503) 273-8300

Total No. Pages: 13 including this cover sheet

**Message:** Transmitted herewith for filing in the below-identified application is an Amendment. If you do not receive all pages or if you have problems receiving transmittal, please call Gregory L. Maurer at (503) 595-5300. The fee (large entity) has been calculated as shown below.

**In re application of:** Kallioniemi et al.**Application No.** 10/088,269**Filed:** September 16, 2002**Confirmation No.** 8794**For:** SIGNAL COUNTING FOR IN SITU  
HYBRIDIZATION**Examiner:** Eric S. DeJong**Art Unit:** 1631**Attorney Reference No.** 4239-62295-01**CERTIFICATE OF FACSIMILE**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being facsimile transmitted to fax number (571) 273-8300 on the date shown below.

Attorney or Agent  
for Applicant(s)Date Transmitted June 20, 2006

FEE CALCULATION FOR CLAIMS AS AMENDED					
For	No. after amendment	No. paid for previously	Extra	Rate	Fee
Total Claims	39	- 46*	= 0	\$50.00	\$ 0.00
Indep. Claims	3	- 3**	= 0	\$200.00	\$ 0.00
-month Extension of Time (1 month = \$120.00 2 months = \$450.00 3 months = 1,020.00)					
<b>TOTAL FEE FOR THIS AMENDMENT</b>					

\*greater of twenty or number for which fee has been paid. \*\*greater of three of number for which fee has been paid.

- No additional fee is required.
- Please charge any additional fees that may be required in connection with filing of this Amendment to Deposit Account 02-4550.
- If the Patent and Trademark Office determines that this amendment results in an additional application size fee for pages in excess of 100, please charge the fee to Deposit Account No. 02-4550.

  
 Gregory L. Maurer  
 Registration No. 43,781

June 20, 2006

Date

cc: Docketing

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PAGE 1/13 \* RCVD AT 6/20/2006 6:04:41 PM [Eastern Daylight Time] \* SVR:USPTO-EXRF-5/4 \* DNIS:2738300 \* CSID:5035955301 \* DURATION (mm:ss):03:14

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PATENTAttorney Reference Number 4239-62295-01  
Application Number 10/088,269

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450**AMENDMENT**

In response to the Advisory Action dated February 28, 2006, please amend the above-referenced Application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2.

Remarks begin on page 9.